

REMARKS

The present amendment has been prepared in accordance with the latest instructions on preparing amendments issued by the U.S. Patent And Trademark Office dated 1/31/03 which waives the provisions of 37 CFR 1.121(a), (b), (c) and (d).

In the Office Action Summary, the examiner has checked the box which states that the proposed drawing correction filed 03 December 2002 is disapproved by the examiner. This response is not understood as no drawing changes were proposed in the amendment filed 03 December 2002. Instead formal drawings were submitted and the specification was amended to correct the errors pointed out by the examiner in the Office Action dated 08/27/2002. Since the specification was corrected referring only to Figs. 5 and 6, and all references to Fig. 5A was changed to Fig. 5, it is not understood why the drawings are disapproved. Clarification is requested.

Claim 12 has been rejected under 35 U.S.C. § 112 wherein the limitation "said application server(s)" has insufficient basis. Claim 12 has been amended to claim the limitation "said application servers" to be consistent with the term "applications servers" in the preamble of claim 1 from which claim 12 depends. It is respectfully submitted that claim 12 as amended is allowable under 35 U.S.C. § 112, which allowance is respectfully requested. This amendment was not made in response to prior art.

Claims 1-2, 4, 6, 10-13, 14-15, 17 and 19-20 are rejected under 35 U.S.C. § 102(b) as being anticipated by Caldarale et al. U.S. Patent No. 5,659,794 (hereinafter Caldarale). Claims 1 and 14 have been amended to make clear that, for each application

server, a separate image is provided for virtual systems in the main storage. Support for these amendments is clearly provided at page 10, lines 21-24 and page 16, lines 11-15. As set forth in the previous amendment, Caldarale discloses a network  
5 input/output system for sending and receiving messages between a large scale computer system and associated communications networks. Caldarale describes a main storage capable of establishing communication between application servers and application users wherein the main storage is only accessible  
10 without the scope of the single Operating System environment (Application Server). Only one input, output and control (UPICT) queue is defined. The Network Interface Controller is totally dedicated to the single Operating System environment. Caldarale describes the ability to control multiple I/O devices through the  
15 same interface. Caldarale discloses multiple Network Interface Controllers (NIC) in a single Application Server (see Col. 7, line 35). In the present invention, communication is provided to multiple application servers, each provided with a separate image provided for virtual systems, each virtual system assigned to a  
20 separate queue set in the queuing mechanism (see page 10, lines 21-24). It is respectfully submitted that provision for separate images is neither taught nor suggested in Caldarale. It is submitted that claims 1 and 14, and the claims depended therefrom, are allowable under 35 U.S.C. § 102(b), which  
25 allowance is respectfully requested.

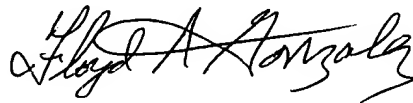
The following claims stand rejected under 35 U.S.C. § 103; Claim 5 over Caldarale in view of Carbillet, claims 7 & 8 over Caldarale in view of Brandt, claims 3 & 16 over Caldarale in view of Casper et al., and claims 9, 18, 21 & 22 over Caldarale in  
30 view of Leger et al. It is submitted that none of these references, either alone or in combination, teach or suggest a main storage wherein each application server is in a separate

image provided for virtual systems as claimed in claims 1 and 14. It is respectfully submitted that claims 5, 7, 8, 3, 16, 9, 18, 21 and 22 are allowable under 35 U.S.C. § 103(a), which allowance is respectfully requested.

5 It is submitted that this amendment is a proper amendment after final because it places the application in condition for allowance or appeal.

It is respectfully submitted that the application is now in condition for allowance, which allowance is respectfully  
10 requested.

RESPECTFULLY SUBMITTED



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15